

IN THE CLAIMS

Please substitute the following amended claim(s) for corresponding claim(s) previously presented. A copy of the amended claim(s) showing current revisions is attached.

Ab 8. (Amended) A coating composition for the chemical grafting of an oil, fuel, coolant or air filter material, the composition comprises, based on the total weight of the coating composition:

about 20-40% by weight of a monomer,

about 20-40 % by weight of isopropyl alcohol,

about 20-40 % by weight of deionized, distilled or otherwise pure water,

about 4-15 % by weight of an ester,

less than about 4% by weight of a catalyst, and

a graft initiator.

9. (Amended) The composition according to claim 8, which further comprises less than about 0.5 % by weight of a prepolymer.

a7 14. (Amended) The composition according to claim 8, wherein the catalyst is at least one selected from the group consisting of hydrogen peroxide, urea peroxide, ammonium persulfate, potassium persulfate, sodium metabisulfite and mixtures thereof.

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15. (Amended) The composition according to claim 9, which further comprises less than about 0.5 % by weight of a bacteriacide.

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26. (Amended) A coating composition for the chemical grafting of an oil, fuel, coolant or air filter material, the composition comprises, based on the total weight of the coating composition:

less than about 1% by weight of a polyacrylamide prepolymer,
about 20-40% by weight of deionized, distilled or otherwise pure water,
about 20-40% by weight of mono 2-acrylamido-2-methyl propane sulfonic acid salt, 50% aqueous solution,
about 20-40% by weight of an alcohol-based solvent,
about 4-15% by weight of an ester monomer,
less than about 6% by weight of a catalyst, and
a graft initiator.

27. (Amended) A coating composition for the chemical grafting of an oil, fuel, coolant or air filter material, the composition comprises, based on the total weight of the coating composition:

less than about 1% by weight of a polyacrylamide prepolymer,
about 20-40% by weight deionized, distilled or otherwise pure water,
about 20-40% by weight mono 2-acrylamido-2-methyl propane sulfonic acid salt, 50% aqueous solution,
about 20-40% by weight isopropyl alcohol,

about 4-15% by weight 2-hydroxy ethyl methacrylate,

less than about 6% by weight of a catalyst, wherein the catalyst is at least one selected from the group consisting of ammonium persulfate, sodium metabisulfite, hydrogen peroxide, and mixtures thereof, and
a graft initiator.

Kindly add the following new claims:

--34. (New) The composition according to claim 8, wherein the graft initiator is in an amount of less than about 1% by weight.

35. (New) The composition according to claim 26, wherein the graft initiator is in an amount of less than about 2% by weight.

36. (New) The composition according to claim 27, wherein the graft initiator is in an amount of less than about 2% by weight.

37. (New) The composition according to claim 27, wherein the graft initiator is silver nitrate. --

Please cancel claims 1-7, ~~17-25~~ and 28-33 without prejudice to applicant's filing divisional applications -- in view of the USPTO's restriction requirement.